



The Official Newsletter of the Gwinnett Amateur Radio Society
October 2012 <http://www.gars.org/> Volume 21, Issue 10



Message From The President

You know, when it comes down to the most rewarding and enjoyable aspects of the hobby, I am starting to believe the old timers had it right. Amateur radio can take you on a personal journey to numerous fascinating places. For me, recently, this journey has lead me to learning about vacuum tubes, QSL cards, and as always, more homebrewing. Not too long ago I realized that the things I am learning and doing now are the same practices that radio amateurs have been doing for over a century. I am getting to the roots of what it is all about – and loving it!

Going through college to become an engineer in the early 90s, not even a single minute of time was spent on vacuum tubes. But wanting to expand my horizons, I decided to learn more about these historic and intriguing devices. I purchased some of my own tubes and have been reading a borrowed Philco Ford book series used to teach vacuum tube fundamentals in the 1960s. Now I am learning about things such as the Edison Effect and how to build my own circuits using vacuum tubes. Hopefully, soon I will understand them well enough to be able to skillfully fix and maintain vintage radios. You know, like the old timers did just so they could even participate in this hobby. We have it SO easy now.



Kyle Albritton—W4KDA

Just this month I had my first batch of QSL cards printed. I only dabble in DX, but in the last few years I have started receiving QSL cards. It is like opening up an unexpected birthday present when you go to the mail box and pull out a beautiful QSL card. Now I send these out too in the hopes of giving someone else the joyful feeling I get when I receive one of these jewels in the mail. Yes I said it, “the mail.” It was not that long ago that to confirm a QSO to apply for an award you had to use QSL cards – it was the only way. Now, QSL cards can be used for awards, but are also a fun way to personally connect with other hams. LoTW, eQSL.cc, QRZ.com, and e-mail make looking up hams and confirming QSOs so easy now days, but none of them have the charm of a good, old fashioned QSL card.

Speaking of charm, there is nothing like homebrewing equipment. None of us are going to homebrew an IC-7000 equivalent, but there are many useful items that we can build ourselves. I believe homebrewed equipment is fundamental to amateur radio and that we should be less appliance-operator oriented and more knowledgeable about our equipment. Many of us are not technical at all, but we can all assemble kits, bend and solder wire into antennas, or wind our own BALUNs. So I encourage you strongly to jump in head first and build something for the hobby. The rewards outweigh the costs.

Getting back to the old timers, you have to remember something. To enjoy the hobby, to be part of the amateur radio service, the old timers used vacuum tubes, logged on papers, QSL'ed through the mail, and homebrewed most if not everything. That tells you how dedicated they were and how much they loved amateur radio.

For me, trying some of the old ways, especially when it comes to homebrewing equipment, not only connects me to the past, but also gives me a better sense of what amateur radio is really all about: learning, building, and fellowship. Those are the same fundamentals you will see at this month's GARS meeting. This month's is my favorite, and is our most fun-filled meeting of the year called the “Massive Homebrew Show and Tell.” This month, members are encouraged to inspire others by bringing in their home built items and tell us what they are, how they built them, what the pitfalls are, and how great they work. If you only come to one meeting for the entire year, make sure it is this one.

As always, may you have great health, wealth, and all your contacts be 59.

Kyle W4KDA

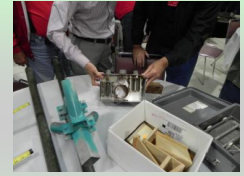


GARS October Meeting

"Massive Homebrew Show and Tell"

"One of the best meetings of the year"
by EVERYONE

Don't miss it!



Meetings are held on the 2nd Tuesday of each month at 7pm.

EAA 690 Hangar at Briscoe Field
Sports Aviation Complex - Hangar 1
690 Airport Road

KB6NU Ham Radio Blog

Contest to award HF gear to youth in January

Posted: 28 Sep 2012 07:39 AM PDT

*This is both a great PR move by **Amateur Radio Supplies**, a company I've never heard of, and a good thing for amateur radio. I also love that they're including a set of paddles :)Dan*

Sep 26, 2012 -

Amateur Radio Supplies of Haverhill, Mass., announced today a new biannual giveaway to promote youth in amateur radio DXing and contesting.

"Getting on HF (high frequency) in today's economy is very challenging for many, but especially for our youth operators," said Jeff Demers, owner, Amateur Radio Supplies. "Many youth operators are unable to purchase the needed equipment to get on the air. Here at Amateur Radio Supplies, we want them to experience the joy that has propelled us in this hobby for many decades. Thus, on January 1, 2013, we'll be doing the first of many station sponsorships to support youth in DXing and contesting."

Amateur Radio Supplies will give a complete HF (high frequency) station to the selected applicant, including:

Alinco DX-SR8T/E 160-6m All Mode Transceiver & 30 Amp PS

LDG AT-100 Pro II Desktop Antenna Tuner

Choice of Rugged All Band G5RV or HyGain DX-77A Vertical

100' of Premium RG-213 Coax

Vibroplex Brass Racer Iambic Paddles

Signalink USB Sound Card for Digital Modes

Heil Pro Set Plus Headset

Applicants from any country under the age of 21 are invited to provide brief answers to the following three questions, as well as their name, call sign, and license class, online at <http://www.amateurradiosupplies.com/youth-s/222.htm>.

1. How often are you able to operate on the HF bands?
2. Where (what QTH) do you typically operate from?
3. How do you intend to use the equipment provided?

Nominations will also be accepted. If you know of a deserving youth, please email Randy Rowe at randy@amateurradiosupplies.com.

Coming Events

Simulated Emergency Test (SET) is October 6

If you are interested in participating in our local activities, please contact our Gwinnett ARES. Contact info on their web site <http://www.gwinnettares.org/>

Are you ready to respond to a local communications emergency? How about within your area, state or beyond? The ARRL Simulated Emergency Test, an exercise that enables you and your local, District and Section leaders to test equipment, modes, operating skills and emergency deployment plans to see if everything is in place and ready for an actual emergency event -- is October 6-7, 2012. The SET is one of the premier events of the year that invites the Amateur Radio Emergency Service ARES, the National Traffic System NTS, the Radio Amateur Civil Emergency Service, RACES, SKYWARN members of the ARRL Field Organization and other groups to work in concert together to practice and prepare.

GARS Jamboree On The Air will be October 20th.

We will be using the VFW Hall at 368 Grayson Highway in Lawrenceville and teaching the Radio Merit Badge. We'll have at least two operating HF stations for making contacts for the scouts. In the past, DSTAR has been a winner for making contacts with other countries with just a hand held radio. We'll need some help with this event as we will be preparing and serving lunch, help with instruction, and operating at least 2 HF and 1 VHF stations.

You can contact Norm, WA4ZXV or Jeff, AF4JL for more information or to volunteer. And don't forget to invite the scouts in your neighborhood. All scouts are invited whether taking the merit badge training or not.



STONE MOUNTAIN HAMFEST 2012

November 3-4, 2012

Don't miss Georgia's Largest Hamfest

Over \$3500.00 given away in door prizes - **Special Youth Area** - **New Forums**

**Our Hamfest Hotline: (Toll Free) 1-855-ST MTN HF
or 1-(855) 786-8643**

Email: Hamfest@StoneMountainHamfest.com

Talk-in frequency 146.760 - pl 107.2
Backup frequency 145.450 - no pl
GPS location - N 33° 55min 06.6sec - W 083° 59min 11.1sec



**2012 Georgia
State Convention**

Hamfest Information
CLICK HERE to START

EARLY OPENING TIMES!

Gates open to the Public:

8:00am - 4:00pm Saturday
8:00am - 2:00pm Sunday

Prize and other Announcements
on 100.9 FM and on our P.A. system.

We look forward to seeing you November 3 - 4, 2012 at the Lawrenceville Fairgrounds.

Don't Forget...Online Ticket Sales End at 5:00pm Thursday November 1, 2012! [The Ticket Booth](#)

[Back](#)

This Website is brought to you by the Alford Memorial Radio Club
Web Site Hosted and Designed by: [NativeGeorgian Web Solutions](#)
Page updated : August 11, 2012

HamJam



HAMJAM 2012

**Presented by
North Fulton Amateur Radio League
and
Southeastern DX Club**

Saturday, November 10, 2012 9:00am -- 12:30pm

Talk in: 145.470(-) PL100

HamJam 2012 Planning is under way!!

NFARL and the SEDXC will again this year host HamJam. The date has been set for November 10th, and the event will be held in Lawrenceville, GA at the Georgia Gwinnett College LVIS Room.

As in past years, the event is open to all hams and admission is FREE.

A number of wonderful prizes will be raffled to help the sponsoring organizations offset expenses and hopefully have some funds left over for their scholarship funds. Raffle tickets are available for a \$5 donation (5 for \$20). Raffle rules are available on the web site.

Raffle tickets may be purchased from an officer or board member of the Southeast DX Club or the North Fulton Amateur Radio League until the mid-morning break at HamJam 2012 on November 10, 2012. Tickets will also be available on the NFARL Mart through Thursday, November 7, 2012. <http://hamjam.info/index.html#rafflePrizes>

Mark Saturday, November 10th on your calendar and be ready for a fun morning of visiting with your fellow hams, listening to and interacting with our speakers, and the potential to win one of our raffle prizes.

***Please talk this up!
Invite your ham and non-ham friends to this unique event.
It promises to be one of the southeast's ham highlights of the year!!!***

www.hamjam.info for more information

More info on next page...

HamJam Continued...

Sponsors



NFARL, SEDXC, and our sponsors are pleased to be able to present the event as a public service to the amateur radio community. We hope you will be able to attend and enjoy a morning of visiting with fellow hams, listening to and interacting with our speakers, and the potential to win one of our raffle prizes.

The event is open to all hams and admission is FREE thanks to the generosity of our sponsors ... and your generosity in purchasing [raffle tickets](#).

Our three outstanding speakers provide an opportunity to hear interesting and diverse perspectives on amateur radio. This is truly an exceptional lineup of speakers.

Gerald Youngblood, K5SDR of Austin, TX. CEO and President of FlexRadio Systems, Gerald will speak on the future of amateur radio. He has been a ham since 1967 as WA5RXV, KE5OH, AC5OG, and now holds an Extra Class license as K5SDR. In April of 2003 he founded FlexRadio Systems to market the first Software Defined Radio products to the Amateur Radio market.

Stephen Galchutt, wG0AT of Monument, CO. Stephen will speak on SOTA (Summits on the Air) and his mountain top adventures. He has been a ham since the mid 50s. His main focus over the years has revolved around QRP, building his own gear, and operating outdoors. His pack goats Rooster and Peanut are his trail buddies and help carry his gear.

Doug Grant, K1DG of Windham, NH. Doug will speak on Contesting Ethics and the World Radio Team Championship (WRTC). He is an experienced contester and currently holds the USA record in the CQWW SSB and CW contests and the CQ160 Meter contest. He is a Director of Contest University at Dayton Hamvention and Chairman of the 2014 WRTC, a multi-national contest with 50 two man teams from around the world held every 4 years.

Much more information on the web site www.hamjam.info

Questions or comments, please send a note. Norman@Schklar.com

Norm Schklar, President
SouthEastern DX Club (SEDXC)
Amateur Radio Station WA4ZXV
Co-Chair for HamJam2012
www.SEDXC.org

Sponsors



Coming in 2013

TechFest

TechFest by the Gwinnett Amateur Radio Society and Gwinnett ARES

Preliminary Date for TechFest 2013 is January 12

The Gwinnett Amateur Radio Society (GARS), and The Gwinnett Amateur Radio Emergency Service (ARES), will be hosting our annual TechFest in January. In recent years we have invited regional radio groups to participate by setting up a table with information about their activities and to demonstrate some type of amateur radio mode, method, technology or experience. This will be an opportunity for the community to become aware of the many modes of operation of Radio Amateurs and view some of the preparations taking place by public service volunteers in the Ham radio community. Unlike Field day, or the typical swap meet, this is not a contest or race. It is a chance to experience modes of our hobby that you might have never seen. Or to show your friends and family what Amateur Radio is about.

2012, our 15th annual, was a blockbuster year for TechFest. We were in a great facility and had 22 exhibits, four forums, 19 new hams through the VE Testing and a great free lunch.

We want to thank all the exhibitors and guests for great participation over the past 15 years.

It's never too early to start planning for next year. If you have suggestions, or a group that would like to exhibit next January, please let us know. An email to techfest@gars.org is all you need to get started for the next TechFest.

What you might find at the TechFest!

Ham Radio on a Smart Phone	
Our Club	
Meteor Scatter, WSJT, Moon Bounce, VHF contesting	VE Testing
10-10 International	Youth Lounge
Georgia 900 MHZ Group - Georgia 900 MHZ Group	ARES
The Excitement of DX -SEDXC	Forums
Georgia QSO Party	Scouting
South Eastern Contest Club	ARRL
Now you've got a license. What Next?	CW is alive and well. How to enjoy it more
Satellite contacts with a Hand Held Radio	CW Keys and the fun of CW in Amateur Radio Portable
Fun with Low Power Radio (QRP)	APRS and the Portable IGATE
QSLing	Digital Slow Scan TV for fun and emergency communica-
HamsOnCams.com Using Video to Promote Amateur Radio	tions
QCWA	ARRL Section Manager
Military Auxillary Radio Service	ARES in Gwinnett County
The Original Text Machines RTTY before computers	D-STAR in Georgia
Digital Modes for Dummies	Amateur TV

How I Spent A Saturday Night

By Bill Cherepy WB4WTN

At the September GARS meeting Bob Herrin KE4JLL gave a presentation on how the Athens Radio Club provides communications support to American Red Cross volunteers at the University of Georgia football games. At the end of his presentation he said that they never have enough Amateur Radio Operators and would welcome any participation from GARS members. I decided that I would like to participate in a game to see what it was like, so I picked up a copy of the Game Day Procedures Bob had left at the meeting and after an email exchange with Bob, to get a bit more information, I decided to do it.

The following Saturday I drove over to Athens and met with a number of Hams headed up by Erwin Greene W4EEG, President of the Athens Radio Club along with a number of Red Cross volunteers at the rendezvous site at N. Milledge Ave and Meigs St. From there we carpooled to reserved parking at the Hull Street Deck. We then walked to the Tate Student Center where we met with other volunteers. Mike Rivers KI4KCB, who coordinates the volunteers for the East Georgia Chapter of the American Red Cross, gave a briefing on the previous game where they had had 265 reported responses. It was here that Kay McMann KG4WHA asked me if heights bothered me and when I said, “no”, she told me I was assigned to Station 6 on the 600 level. I was given a pass for entrance to the stadium.



The volunteer in charge of Station 6 was Russell Whipple, a 21 year veteran of Delta Airlines. He had three additional volunteers on his team. We left the Tate Center and proceeded via the “Dawg Walk” to the Red Cross First Aid Station in Room 138 just inside the stadium’s main gate. There we picked up the First Aid supplies, a wheelchair, some camp chairs and a Chick-Fil-A bag lunch. The 600 level is the highest level in the stadium and to get there we had to walk around the Field Level to elevators on the East side of the stadium where took an elevator to the 200 level. We then walked to elevators in the Northeast corner and rode an elevator to the 600 level.

We set up our table and chairs and after about 30 minutes Net Control conducted a roll call of all stations. There were 12 First Aid stations manned with radio operators along with two roving Hams. All communications was on a 2 meter simplex frequency with the local Athens repeater as back up. The Athens/Clarke County EOC was also on frequency.

The primary duty of the radio operators was to report any responses for requests for medical assistance. Minor incidents such as treating blisters (why can’t the ladies wear sensible shoes?) or scraped knees were not reported. Those in need of care beyond First Aid were transported via wheelchair to



How I Spent A Saturday Night

(Continued from page 8)

one of four First Aid rooms manned by RN's from St Mary's Hospital. There were also teams of EMT's about the stadium as well as ambulances for transport to the hospital. I'm happy to report that we had no major incidents.

At game's end, we were required to remain on station until released by Mike Rivers. Upon release we walked back to Room 138 and turned in our gear. Then it was walk back to the parking deck for the ride back to the rendezvous site.

At the game I was at we had 91 reported responses and as you can imagine radio traffic was quite heavy at times. All traffic was through the Net Control station and there were times when communications was difficult due to crowd noise and having a headset was a must. It definitely was good practice since we were passing real traffic involving real people with real problems.

Would I do it again? You bet! As a matter of fact I have since worked the Vanderbilt and Tennessee games, both also at Station 6. I can assure you the folks over in Athens will welcome anyone who wishes to help. The next home game is on November 3, time to be determined. You do have to be at the rendezvous site 3 hours prior to game time.



NET MANAGERS CORNER

Hello Everyone from N4LNE, GARS Net Manager.



I want to thank everyone for taking the time to check in to the nets and I especially wish to thank the NCS and ANCS stations for their time and effort.

Please think about adding your name to the list as NCS or ANCS.

Monday Night Net Stats.

DATE	NCS	ANCS
10/01/2012	Sandy KJ4DRO	-
9/24/2012	Norm WA4ZXV	David KA4KKF
9/17/2012	Sandy KJ4DRO	Bill KK4AUA
9/10/2012	Bill KK4AUA	Jeff AB4HF
9/03/2012	Hal W4IGE	Bill KK4AUA
8/27/2012	Ray N4GYN	Norm WA4ZXV



Thursday Night Net Stats

DATE	NCS	ANCS
9/27/2012	Dennis WB4TID	-
9/20/2012	Bill KK4AUA	-
9/13/2012	Kyle W4KDA	-
9/06/2012	Kyle W4KDA	-
8/30/2012	Dennis WB4TID	Dick KC3EF
8/23/2012	Dennis WB4TID	-

73'

See you on the Nets!

Phil N4LNE



GARS Membership

To become a GARS member, or to renew your GARS membership, please visit our website - <http://www.gars.org>

To make changes to your GARS membership (moved, new email address, new phone number, etc.), please email the Membership Chairman - membership@gars.org

You can renew or update your Amateur Radio license information with the FCC at their website for free - <http://wireless.fcc.gov/uls/index.htm?job=home>

To update your ARRL information, please visit their website - <http://www.arrl.org>

JOIN ARRL **- OR -** **RENEW YOUR** **MEMBERSHIP** **THROUGH GARS**



Help the GARS Treasury by applying for ARRL membership or renewing your ARRL membership through GARS. By applying for ARRL membership through GARS we are able to keep \$15.00 of each new membership fee for our Treasury. We can keep \$2.00 from each renewal.

Show your support for both organizations by applying through GARS.

Ralph Pickwick – KJ4CNC, GARS Treasurer, will have the ARRL applications at the monthly meetings for your use. We only ask that you don't wait until the last minute to renew, as we will only be sending the applications to ARRL on a monthly basis. We will only be accepting personal checks with the applications (no PayPal).

If you have any questions concerning this process, please contact Ralph at KJ4CNC@arrl.net.



UPCOMING HAMFEST CALENDAR

Southeast US



10/13/2012 | ARC of Augusta, GA Hamfest

Location: Blythe, GA
Type: ARRL Hamfest
Sponsor: Amateur Radio Club of Augusta
Website: <http://w4dv.org>

10/13/2012 | LaGrange Hamfest

Location: LaGrange, GA
Type: ARRL Hamfest
Sponsor: LaGrange Amateur Radio Club
Website: <http://www.lagrangeradioclub.org>

10/20/2012 | Al Brock Memorial Hamfest

Location: Rome, GA
Type: ARRL Hamfest
Sponsor: Northwest Georgia Amateur Radio Club
Website: <http://w4vo.org>

10/27/2012 | Hamfest Chattanooga 2012

Location: Chattanooga
Sponsor: Chattanooga Amateur Radio Club - W4AM
Website: <http://www.w4am.org/HamfestChattanooga/index.php>

11/03/2012 | Georgia State Convention (Stone Mountain Hamfest & Computer Expo)

Location: Lawrenceville, GA
Type: ARRL Convention
Sponsor: Alford Memorial Radio Club
Website: <http://www.stonemountainhamfest.com>

11/10/2012 | Alabama State Convention

Location: Montgomery, AL
Type: ARRL Convention
Sponsor: Montgomery Amateur Radio Club
Website: <http://www.w4ap.org>

BSA Venture Crew 73 Wants You

IF YOU are between 14 and 21 years old, enjoy outdoor activities, and have an interest in radio technology,
Venture Crew 73 is for you.

- Venture Crews are part of the Boy Scouts of America.
- Venture crew 73 is chartered by the Gwinnett Amateur Radio Society.
- Venture crew 73 is coed.
- Meetings are on the second Tuesday of the month, 7:00 pm, at EAA 690 Hangar at:
 Briscoe Field - Sports Aviation Complex
 Hangar 1, 690 Airport Road
 Lawrenceville, GA 30045
- Crew 73 is a youth-run organization, which means that our Crew President and other youth plan the Crew's outings and activities each month.

We enjoy:

- ◊ Camping
- ◊ Hiking
- ◊ Horseback Riding
- ◊ Shooting Sports

- Crew activities usually mix high adventure and the use of Amateur Radio.
- For more information, attend our next meeting or contact:

Steve Back, WB2OGY

Venture Crew 73 Committee Chairman

Phone: 770-712-9069

Email: committeechair@venturecrew73.org

Jeff Lee, AF4JL

















Venture Crew 73 Advisor

Phone: 678-475-3165

Email: advisor@venturecrew73.org



GARS Officers and Committee Chairs

Kyle Albritton, President	W4KDA	
Earl Whatley, Vice President	AF4FG	
Hal Collier, Secretary	W4IGE	
Ralph Pickwick, Treasurer, Apparel Manager	KJ4CNC	
Sandy Jackson, Program Manager	KJ4DRO	
Dave Bruse, Membership Chairman, VE Team	W4DTR	
David Adcock, Webmaster, Field Day Chairman	KA4KKF	
Dorothy Jubon, Public Information Officer	N2DLJ	
Norm Schklar, TechFest Chairman	WA4ZXV	
Ray Bailey, GARzette Editor	N4GYN	
Jeff Cutchins Multimedia Chairman	AB4HF	
Bill Cherepy, W4GR Trustee	WB4WTN	
Eddie Foust, Repeater Chairman	WD4JEM	
Mike Weathers, WAS-Checker	ND4V	
Phil McCleary, Net Manager	N4LNE	
Mike Swiderski, Technical Advisor	K4HBI	

GARS Communications

2 Meter Repeater
 147.075(+) MHz
 82.5 PL Tone

APRS
 144.390 -- 1200 Baud
 W4GR

D-Star
 WD4STR
 145.060 + (1.4 MHz)
 440.550 + (5 MHz)

Main Repeater Site
 Oak Street,
 Lawrenceville

2 Meter Repeater
 147.255(+) MHz
 107.2 PL Tone

6 Meter Repeater
 53.110 (-1 MHz)
 82.5 PL Tone

70 Cm Repeaters
 444.525(+) MHz
 82.5 PL Tone
 442.100(+) MHz
 82.5 PL Tone

Backup Repeater Site
 Lanier Mountain,
 Snellville

**The following members are
celebrating birthdays
in October**

**HAPPY BIRTHDAY!!
From All of Us at GARS**

**S. Ray Bailey (N4GYN)
Nancy Bartlett (W9NAB)
Scott Brown (KD4YDD)
Dale Burns (KI4MZO)
Bob Busch (WD4BKD)
Becah Jubon (W3BEC)
Helmut Krause (DL5MC)
Vaden McDonald (NN4K)
Fred Murphy (KG4VTF)
Cathy Pierce (K1YMW)
Robert (Bob) Pursley (WD4KQQ)
Gary P Smith, II (AK4PT)
Michael Weathers (ND4V)
Russ Willard (KA4UUB)
Mark Wilson (WI1SON)**

GARS Recurring Calendar

- ♦ Monthly club meeting is the 2nd Tuesday of the month at 7pm
- ♦ Every Monday at 8pm: GARS Want, Swap, Sell, and Information Net on the GARS 2-meter repeater
- ♦ Every Thursday at 9pm: GARS Round Table Net, 2 & 6 Meters
- ♦ Every Saturday at 7:30am: GARS Weekly Family Breakfast, Golden Corral Restaurant, Riverside Drive, Lawrenceville

**Meeting Minutes
GARS General Meeting September 11th,**

Kyle Albritton, W4KDA, GARS President, called the meeting to order at 7:00pm at the EAA building. A moment of silence was observed in memory of lives lost on Sept 11th, 2001

Introductions of first time visitors and others present.

Membership – Dave Bruse, W4DTR, reported the following:

David Hicks, KK4JBV, new member

Lee Shiry, KK4IUI, new member

Robert Powers, KK4LDG, new member

GARS has 225 active members

Treasurer's Report – Ralph Pickwick, KJ4CNC

Program Manager – Sandy Jackson, KJ4DRO, announced:

October's program will be:

"Massive Homebrew Show and Tell".

Ray Bailey, N4GYN, needs stories for the GARzette. Please send them to editor@gars.org.

Steve Back, WB2OGY, reminded everyone that JOTA will be on Oct 20th. It will be located at the VFW at 368

Grayson Hwy. Steve needs volunteers to help run HF stations and help teach the radio merit badge.

Norm Schklar, WA4ZXV, reminded everyone that HamJam will be held on Nov 13th from 9:30-12:30 at Georgia Gwinnett College in the LVIS room.

Norm Schklar, WA4ZXV, reminded everyone that Techfest will be on Jan. 12th. We need volunteers and ideas for displays. There will be free lunch. There will be a raffle for a nice radio too.

Norm Schklar, WA4ZXV, announced that GARS needs volunteers at the Stone Mountain Hamfest on Nov 3rd to help with the youth lounge, GARS table and back gate.

Kyle Albritton, W4KDA, reminded everyone that the GARzette now has a classifieds section. Please email your classified ads to editor@gars.org.

Bob Herrin, KE2JLL, announced that amateur radio volunteers are needed at the UGA home games to assist the Red Cross.

The GARS Holiday party will be Dec 7th at the EAA building. 2012 ARRL/TAPR Digital Communications Conference will be held in Atlanta at the Sheridan Gateway on Sept. 21-23.

Break

Program was "ARISS (Amateur Radio International Space station)" by John Kludt, K4SQ

Prize Drawing

There were 58 attendees at the meeting.

Meeting ended at 8:25 pm

Hal Collier W4IGE, Secretary



FOR SALE—Classifieds

NEW

New feature of the GARzette!

NEW

If you have something for sale and would like to list it here, please send email to editor@gars.org. Include the following:

Description:
Asking price:
Contact Info:

All entries must be received by me (editor@gars.org) by 3 days **BEFORE** the first Tuesday of each month for publication in the GARzette for that month.

Ray N4GYN



CALENDAR OF EVENTS for OCTOBER

Mon	Tue	Wed	Thu	Fri	Sat	Sun
1 8:00 pm - 9:00 pm GARS 2m Net	2 6:30 pm - 8:00 pm GARS Exec Meeting	3	4 9:00 pm - 10:00 pm GARS ROUND TABLE NET	5	6 7:30 am - 9:30 am Breakfast at Golden Coral on Riverside Drive	7
8 8:00 pm - 9:00 pm GARS 2m Net	9 5:00 pm - 6:30 pm Dinner at the Flying Machine 7:00 pm - 9:00 pm GARS Meeting	10	11 9:00 pm - 10:00 pm GARS ROUND TABLE NET	12	13 7:30 am - 9:30 am Breakfast at Golden Coral on Riverside Drive	14
15 8:00 pm - 9:00 pm GARS 2m Net	16	17	18 9:00 pm - 10:00 pm GARS ROUND TABLE NET	19	20 7:30 am - 9:30 am Breakfast at Golden Coral on Riverside Drive	21
22 8:00 pm - 9:00 pm GARS 2m Net	23	24	25 9:00 pm - 10:00 pm GARS ROUND TABLE NET	26	27 7:30 am - 9:30 am Breakfast at Golden Coral on Riverside Drive	28
29 8:00 pm - 9:00 pm GARS 2m Net	30	31	1 9:00 pm - 10:00 pm GARS ROUND TABLE NET	2	3 7:30 am - 9:30 am Breakfast at Golden Coral on Riverside Drive	4

Metro Testing Sessions	Ham Exam Results for September, 2012	Metro Club Meetings
<p><i>GARS publishes Metro Atlanta VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at http://www.arrl-ga.org.</i></p> <p>First Sunday, ODD Months 2 pm (Jan, Mar, May, Jul, Sep, & Nov) WCARS VEC Braselton Public Utility Building 4986 Highway 53, Braselton, GA Roger Gibson, WB4T (770) 271-4210 or (770) 712-9560</p> <p>First Sunday, EVEN Months 2 pm (Feb, Apr, Jun, Aug, Oct, Dec) WCARS VEC 740 Crescent Drive, Gainesville, GA Perry Roper, KO4RD (770) 536-3056</p> <p>Second Saturday, ODD Months ARRL VEC 8:30 a.m. Stone Mountain Methodist Church 5312 West Mountain St. Stone Mountain Bob Varone, W4ETN (770) 978-3179</p> <p>Second Sunday VEC: W5YI 2 pm (effective Jan 2012) Gwinnett County Fire Station #5 3001 Old Norcross Road Duluth, GA 30096 Contact: Dave Bruse, W4DTR Email: exams@gars.org</p> <p>Third Saturday VEC: W5YI 3 pm (Except December) Auburn City Hall Council Room 1369 Fourth Avenue Auburn, GA Steve Donellan, N5SMD (404) 520-0368 (cont. next column)</p>	<p>We had an excellent exam session. 2 out of 3 applicants passed.</p> <p>Ham exam session results:</p> <ul style="list-style-type: none"> - 1 new Technician - 1 upgrade to General <p>Thanks to the VE's who made this exam session possible:</p> <ul style="list-style-type: none"> - Dave Bruse, W4DTR (CVE) - Bill Cherepy, WB4WTN - Gary Smith, AK4PT - Jeff Cutchins, AB4HF - Karen Prescott, KJ4VQI - Larry Whited, WB4FGF - Mark Fehlig, WA6NGC (Co-CVE) - Robert Pursley, WD4KQQ <p>Thanks & 73, <i>Dave Bruse</i> W4DTR</p> <p>Email: exams@gars.org</p> <p>GARS VE Website: http://groups.yahoo.com/group/ARS_VE_Team/</p> <p>Fourth Tuesday ARRL VEC 7 pm @ United Way Service Center 6279 Fairburn Rd., Douglasville Jessie Clower, KB4WFK (770) 942-6466</p> <p>Fourth Sunday 2:30 pm Georgia Tech VanLeer Elec. Building Rm. W218, 777 Atlantic Dr. See www.w4aql.com Alexander G. Carver (404) 894-2936 acarver@ece.gatech.edu</p>	<p>First Tuesday Kennehoochee ARC Downtown Marietta Fire Station #1, Training Room 112 Haynes Street Marietta, Georgia 30060 Meeting begins at 7:00pm Talk In 146.880(-)</p> <p>First Thursday Atlanta Radio Club Georgia Red Cross HQ 1955 Monroe Dr., Atlanta Meeting is at 7:30pm Talk In -146.820(-) N.E. Georgia ARC Commerce Public Library Meeting is at 6:30pm Talk In - 147.225(+) PL 123.0</p> <p>Second Monday Georgia Tech ARC Room W218 Van Leer Electrical Engineering Bldg. Georgia Tech Campus Meeting at 7:00pm</p> <p>Second Thursday Alford Memorial Radio Club Annistown Road Baptist Church Intersection of Annistown Rd & Spain Rd Stone Mountain Dinner at 6:00pm Meeting at 7:30pm Talk In - 146.760(-)</p> <p>Second Saturday North GA QRP Club Board Room of The Shepherd Center at 2020 Peachtree Rd, NW, Atlanta at 10:00 AM</p> <p>Third Tuesday North Fulton Amateur Radio League Masonic Lodge 194 Milton Avenue Alpharetta, Georgia meeting at 7:30pm Talk In - 145.47(-)</p> <p>For more, go to: http://www.gars.org/</p>

METRO ATLANTA AMATEUR RADIO

HAM RADIO EXAMS

Daily

146.76 MHz PL107.2/145.45 Noon Brown Bag Net
146.79 MHz PL110.9 8:00 PM Sassafras Mtn.
3.795 MHz 6:00 PM WX & Skywarn

Sunday

7.275 MHz 9:00 AM Georgia Traders Net
3.975 MHz 5:00 PM Winter PM GA State ARES
146.520 5:00-6:00 PM Emergency Simplex
145.450 7:00 PM Alford Mem. RC Roundtable
147.060+ PL100.0 8:30 PM No. Fulton ARES
146.820- PL146.2 7:30 PM Atlanta Radio Club Net
147.105+ PL100.0 8:30 PM ATL C.A.R.E.S Net
146.700- PL123.0 4:30 PM Jasper Radio Club
50.145 Simplex 9:00 PM Six Meter Net

Monday

145.450- PL107.2 8:00 PM Decatur A.R.E.S. Net
145.470- PL100.0 8:30 PM North Fulton Tech. Net
50.235 USB 8:30 PM Regional Six Meter Net
145.430 - PL107.2 8:00 PM Cherokee ARES
146.880 - PL100.0 8:00 PM Cobb Co. A.R.E.S. NET
147.210+ PL162.2 9:00 PM Rockdale Co. ARES
147.075+ PL 82.5 8:00 PM Gwinnett **G.A.R.S.**
147.075+ PL 82.5 9:00 PM Gwinnett **A.R.E.S.**

Tuesday

146.625- PL123.7 8:00 PM S Fulton ARES
146.895+ PL 77.0 8:00 PM Dallas
147.240+ PL103.5 8:00 PM Bartow Co. ARES
147.150+ PL147.3 8:00 PM Forsyth Co. ARES

Wednesday

145.41 - PL100.0 8:00 PM Chapter 49, QCWA Net
145.15 - PL167.9 8:00 PM GA Tech Stinger Net .
146.67 - PL131.0 8 8:00 PM Hall Co. ARES Net

Thursday

146.955 - PL77.0 7:00 PM Digital Silver CometARS
146.955 - PL77.0 8:00 PM, Paulding ARES.
145.270 - PL100.0 8:00 PM, Cherokee Am. Radio Soc.
146.88 - PL100.0 8:30 PM, Kennehoochee ARC Net
147.225+ PL123.0 8:00 PM, NE GA ARC
147.15+ PL141.3 8:00 PM, Swap Net
147.015- PL100.0 9:00 PM, N GA Disaster Relief Team
147.39+ - PL131.8 9:00 PM Thomaston Net

Friday

145.11 - PL88.5 8:00 PM Douglas Co. ARES
147.015 - PL100.0 6:00 PM N GA Disaster Net
146.76 - PL107.2 Midnight Turnip Truck Net

Saturday

7.275 MHz 9:00 AM GA Traders Net
3.857 MHz 9:00 AM Chapter 49, QCWA Net
146.760- PL107.2 12:00 AM Midnight Turnip Truck Net
147.015- PL100.0 10:00 PM Hoot Owl Net

New Licenses & Upgrades

2nd Sunday of Every Month starting promptly at 2:00 pm

Primary areas served: Gwinnett County, GA
and the surrounding area

Sponsor: Gwinnett Amateur Radio Society
(GARS)

Talk-In: GARS Repeater on 147.075(+) MHz,
Tone 82.5 Hz

Location:

Gwinnett County Fire Station #5
Community Room – 3001 Old Norcross Road
Duluth, GA 30096

Map: <http://maps.google.com/maps?q=33.9566,-84.1078>

VE Contact:

Dave Bruse W4DTR

E-mail: exams@gars.org

Phone: 770-623-0149

What to bring:

- A Photo ID. (Driver's license, Student ID, Passport, etc.)
- Minors must have 2 forms of ID and SS number.
- Your original license and two (2) copies of the original license.
- Your original CSCE and two (2) copies for any outstanding elements passed.
- A pen and a pencil with eraser.
- Calculators with memory must be cleared. Cell phones are not allowed.
- Current Exam Fee is \$14.00. Cash only. Checks are not accepted.
- Walk-ins are welcome.
No pre-registration required.

VEC: W5YI-VEC

Dave Bruse W4DTR



Let's Stay Connected!



GARS has an active **Yahoo group**. You can subscribe to the group from the www.GARS.org web site or by going directly to <http://groups.yahoo.com/group/GARS/>

GARS also has an active **Facebook Group**, <http://www.facebook.com/groups/315255321681/>. The Facebook page is a little more social and you might find interesting comments about GARS or amateur radio in general. Join the Facebook Group by viewing the link mentioned above.

Why join the email or social groups? Club announcements, last minute ham radio news, information about area club meetings and activities, and that piece of radio gear you've been looking for might be listed for sale.

These are your groups and each of you are welcome to post questions or comments relating to amateur radio. Use them!



Two weekly nets. Monday evening announcements, want, shop, sell net at 8:00pm and a roundtable net on Thursday at 9:00pm. Both are on the GARS primary repeater frequency.

And don't forget our great **monthly newsletter, The GARZETTE**, which you are reviewing now. It contains many items of interest to our members and serves as the Official GARS publication.

Let's Stay Connected!

The GARzette

The *GARzette* is the official monthly newsletter of the Gwinnett Amateur Radio Society, serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word or rich text (.rtf) or text or HTML format or by email to n4gyn@arrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of The *GARzette* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and *The GARzette*.

The GARzette is published each month with the assistance of Norm Schklar, WA4ZXV who prints copies for distribution at meetings, etc. and Dave Bruse, W4DTR, who distributes the news letter electronically.

Deadline for submissions is the 25th of each month for inclusion in the following month's issue.

For additional information view our Website at: <http://www.gars.org>

Newsletter Editor: Ray Bailey—N4GYN
770-689-6620 or editor@gars.org

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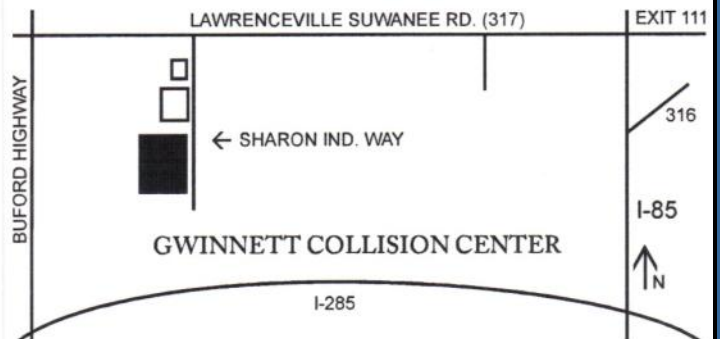
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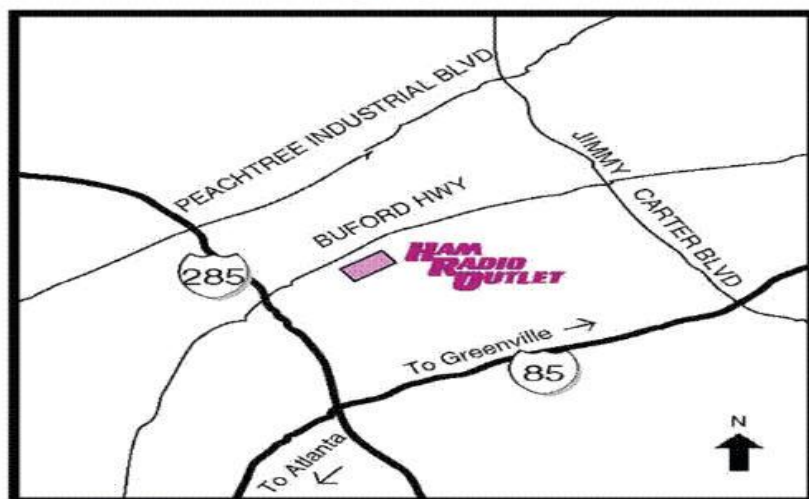
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